(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 9 February 2006 (09.02.2006)

(10) International Publication Number WO 2006/014666 A2

- (51) International Patent Classification: H04B 14/00 (2006.01)
- (21) International Application Number:

PCT/US2005/025633

- (22) International Filing Date: 20 July 2005 (20.07.2005)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/589,524

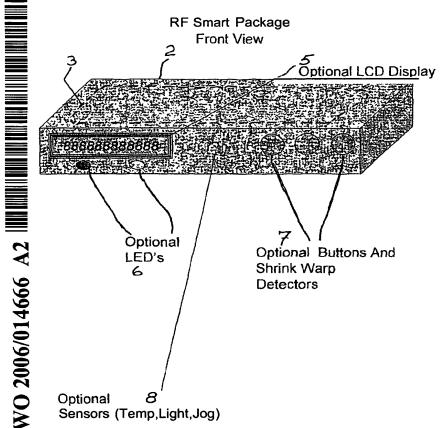
20 July 2004 (20.07.2004)

- (71) Applicant (for all designated States except US): VISIBLE ASSETS, INC. [CA/CA]; 2330 Southfield Road, Mississauga, Ontario L5N 2W8 (CA).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): AUGUST, Jason [CA/CA]; Visible Assets, Inc., 2330 Southfield Road, Mississauga, L5N 2W8 (CA). WATERHOUSE, Paul [CA/CA]; 52 Hoover Point Lane, Selkirk, NOA IPO (CA). STEVENS, John, K. [US/US]; 195 Bunker Hill Avenue, Stratham, NH 03885-2437 (US).

- (74) Agents: LARSON, Marina et al; Oppedahl & Larson LLP, 256 Dillon Ridge Road, 2nd FL, P.O. Box 5068, Dillon, CO 80435-5068 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,

[Continued on next page]

(54) Title: RF-ENABLEMENT OF PRODUCTS AND RECEPTACLES THEREFOR



(57) Abstract: An RFID tag in a receptacle is active and includes a microprocessor, a data storage device operable to store a selected code (e.g. an ID code to identify said object or said product), the object including a display for displaying the aforesaid selected code upon a signal from the microprocessor and an energy storage device (e.g. a lithium ion battery), operable to energize the microprocessor, the display, and the transmit. ter. The tag has an antenna having a dimension thereof that is substantially as large as to a maximum dimension of receptacle.

WO 2006/014666 A2



RO, SE, SI, SK, TR), OAPI (BF,BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.